

02-03-00

EXPRESS MAIL LABEL NO. 491077878US  
Date Deposit: February 1, 2000

WDN:AAR:ck 2/1/00 E-209-99/0

PATENT

Attorney's Ref. No. 4239-5335

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION  
 TO THE ASSISTANT COMMISSIONER FOR PATENTS  
 Washington, D.C. 20231



Transmitted herewith for filing is the patent application of:

Inventor(s): Dwight W. Miller, Richard Beger, Jackson O. Lay, Jr.,  
Jon G. Wilkes and James P. FreemanFor: METHODS FOR PREDICTING THE BIOLOGICAL,  
CHEMICAL, AND PHYSICAL PROPERTIES OF  
MOLECULES FROM THEIR SPECTRAL PROPERTIES

Enclosed are:

69 pages of specification, 8 pages of claims, an abstract and a Combined Declaration and Power of Attorney.

16 sheet(s) of informal drawings.

FILING FEE					
For	Claims Filed	Number Free	Number Extra	Rate	Basic Fee
Total Claims	54	20	= 34	\$18.00	\$ 612.00
Independent Claims	7	3	= 4	\$78.00	\$ 312.00
Multiple Dependent Claim Fee				\$260.00	
TOTAL FILING FEE					\$1614.00

A check in the amount of \$1,614.00 to cover  filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.

Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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By

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